CLUSTAL W (1.83) multiple sequence alignment

769856378 MSKIGINGFGRIGRLVLRAALERG-GQVVAINDPFIGLDYMVYMFKYDSTHGKFKGEVRS

769856376 MAVVGINGFGRIGRMCLRACLEKR-IEVKLINDPFLTTEYMVYLFKHDSTHGPHPLSLEY

yeast MVRVAINGFGRIGRLVMRIALSRPNVEVVALNDPFITNDYAAYMFKYDSTHGRYAGEVSH

\* :.\*\*\*\*\*\*\*\*\*: :\* .\*.: :\* :\*\*\*\*: :\* .\*:\*\*:\*\*\*\*\* . .:

769856378 EDNCLVVNGNKIAVFSEREPKAIPWAKAGAEYIVESTGVFTTIEKASAHLEGGAKKVIIS

769856376 ENEFIINDEIRIATSQEKQPWKIPWKKMGVIYVIEASGVLTTLEKSSLHIDGGAKKVIIT

yeast DDKHIIVDGKKIATYQERDPANLPWGSSNVDIAIDSTGVFKELDTAQKHIDAGAKKVVIT

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769856378 APSADAPMFVVGVNLEAYDPS---------------------------------------

769856376 APSIDVPMLVFGVNHTCYNPKKDKVISATSCTTNCSAPIVKIMHDNFEVLEAMITSIHAV

yeast APSSTAPMFVMGVNEEKYTS----------------------------------------

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769856378 ------------------------------------------------------------

769856376 TATQNTLDGPIEKLRPTALWRDGRGSLQNIIPTATGAAKSLAKIIPELKGKISAIAFRVP

yeast ------------------------------------------------------------

769856378 ------------------------------------------------------------

769856376 IPNVSLCDMTFRINKPATYEEVKETMRKASEGQLKDVLGYTEDDCVSSDFNHTTYSCVFD

yeast ------------------------------------------------------------

769856378 ------------------------------------------------------------

769856376 AKAGIPLTSTFIKIVAWYDNEYGYAHRIIDLVEYMYKADSGNVPVTGQAIEHDDYKIVSN

yeast -----------------------------------------------------DLKIVSN

769856378 ------------------------------------------------------------

769856376 ASCTTNCLAPLAKVVHDNFEIIEGLMTTVHAITATQKTVDGPSGKLWRDGRGAAQNIIPA

yeast ASCTTNCLAPLAKVINDAFGIEEGLMTTVHSLTATQKTVDGPSHKDWRGGRTASGNIIPS

769856378 ------------------------------------------------------------

769856376 ATGAAKAVGKVIPALNGKLTGMAFRVPVHNVSVVDLTVRLAKPASYEAIKAKVKEAADGP

yeast STGAAKAVGKVLPELQGKLTGMAFRVPTVDVSVVDLTVKLNKETTYDEIKKVVKAAAEGK

769856378 ------------------------------------------------------------

769856376 LKGILGYTEDDVVSSDFIGDNHSSIFDAKAGIPLNDNFVKLISWYDNEFGYSSRVIDLIK

yeast LKGVLGYTEDAVVSSDFLGDSHSSIFDASAGIQLSPKFVKLVSWYDNEYGYSTRVVDLVE

769856378 -------

769856376 FMQTKDN

yeast HVAKA--